



# CENTER OF OUR STRENGTH

Program Executive Office Soldier

## Army Mountaineering Kits

Advance Planning Brief for Industry

20 May 2010

Assistant Product Manager  
Soldier Clothing and Individual Equipment



# Agenda



- Overview
- High Angle Mountaineering Kit (HAMK)
- Assault Climber Team Kit
- Snow and Ice Mobility Kit
- Milestones
- Summary
- Points of Contact
- Questions



# Army Mountaineering Kits



**OBJECTIVE:** Improve Soldier mobility in a high angle/mountainous environment by increasing safety while enhancing day and night capability

**NSNs:** TBD

- Intended to support platoon sized unit

## SYSTEM DESCRIPTION:

- COTS multi-kit system for mountain operations that incorporates state-of-the-art materials and design improvements.
- Improved performance, light weight minimal bulk.
- Provides safer movement for Soldiers moving over steep and vertical earth, rock, snow, ice, and buildings

### ▪ **High Angle Mountaineering Kit / Minimally Trained PLT on terrain void of snow and ice**

### ▪ **Assault Climber Team Kit / Assault Climbers**

### ▪ **Snow & Ice Mobility Kit / Highly Trained PLT on snow and ice covered terrain**

## ACTIONS:

- Using interim KPPs developed by US Army Mountain Warfare School (USAMWS) and interfacing with REF to gain feedback from theatre
- Developing initial fielding plan and acquisition strategy; Working with REF to develop concept of possible technology insertion
- Interfacing with SSB to refine requirement

Described  
in detail on  
next three  
slides



# High Angle Mountaineering Kit



40 ea Harness,  
Mountaineering  
A-A-59847  
Type I



80 ea  
Carabiner  
A-A-59836  
Type H(1)



80 ea  
Carabiner  
A-A-59836  
Type X



40 ea Belay  
Device,  
Mountaineering  
A-A-59842



80 ea Webbing  
A-A-59840  
Type I, Size I



1 roll Rope  
Kernmantle  
A-A-59835  
Type I, Size III



1 ea Washer,  
Rope  
A-A-59851



1 ea Rope, Cutter,  
Electric  
A-A-59859



1 ea Rope,  
Kernmantle  
A-A-59835  
Type IV

CID #s provided can be found on [www.assist.daps.dla.mil](http://www.assist.daps.dla.mil)  
Items depicted are representative only



# Assault Climber Team Kit



3 ea Harness,  
Mountaineering  
A-A-59847  
Type I



9 ea Carabiner  
A-A-59836  
Type H(1)



30 ea Carabiner,  
A-A-59836  
Type X



20 ea Webbing  
A-A-59840  
Type I, Size I



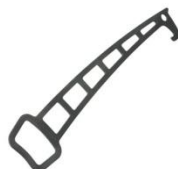
3 ea Belay Device,  
Mountaineering  
A-A-59842



1 roll Rope Kernmantle,  
A-A-59835  
Type I, Size III



1 set Anchor, Rock,  
Camming Device  
A-A-59846  
Type I (.3 through 2)  
Type II (OO through 2)



3 ea Pick, Chock  
A-A-59853



6 ea Trigger Repair Kits  
for SLCDs  
Type I (Size .3 through 2)



3 ea Assault  
Climber Bag  
A-A-?????



1 set Anchor, Rock  
A-A-59834  
Type I (size 1 through 13)



2 ea Rope,  
Kernmantle  
A-A-59835  
Type III



3 pr Ascender,  
Mechanical  
A-A-59841  
Type I & II

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# Snow and Ice Mobility Kit



43 ea  
Transceiver,  
Avalanche  
A-A-59855



8 ea Anchor,  
Snow  
A-A-59857  
Type I, Size I



20 ea Probe,  
Avalanche  
A-A-59858



20 ea  
Avalanche  
Shovel  
A-A-59852



43 pr  
Crampon  
A-A-59837  
Type I



43 ea Axe, Ice  
A-A-59843  
Type I, Size III



43 pr  
Snowshoe,  
Assault,  
Military  
A-A-?????



20 ea  
Anchor, Ice  
A-A-59845  
Size I&II

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Items depicted are representative only





# Milestones



Key Milestones	Completion Dates
Equipment Developmental Testing	FY 07
Material down selection	FY 08
Individual Kit build and proof	FY 08
Technology insertion	FY09/FY10
Fielding through Rapid Fielding Initiative was cancelled Currently seeking alternatives	FY 10
SRP update	FY 10
Transition to DSCP	FY 10



# Summary



- Joint coordination with USMC and SOF to minimize duplicate items
- Fielding through Rapid Fielding Initiative (RFI) was cancelled due to funding
- Contracting with NISH to kit items
- Transition to DSCP 4QY10





# QUESTIONS?